## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	(72/15.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/06 12:29
S2	15	(72/15.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 15:09
S3	472	(72/361).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/06 14:43
S4	1	("3824833").PN.	USPAT	OR	OFF	2006/10/06 13:53
S5	8	"0671246"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/06 13:54
S6	5	"10133624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/06 14:02
S7	564	(72/420).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/06 14:43
S8	478	(29/701).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 14:52
S9	500	(29/701).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/11 14:52
S10	199	S9 AND (sensor OR detect\$3 OR alarm OR identif\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/11 15:30
S11	78	(29/702).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/11 15:30

S12	282	(29/703).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/11 15:30
S13	51	S11 AND (sensor\$3 OR detect\$3 OR alarm OR identif\$3 OR monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/11 15:33
S14	142	S12 AND (sensor\$3 OR detect\$3 OR alarm OR identif\$3 OR monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/11 15:47
S15	840	S9 OR S11 OR S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/11 15:47
S16	28	S15 AND "position sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/11 15:50
S17	6	S15 AND "detecting sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/11 15:51
S18	0	S15 AND "detection means"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/12 13:03
S19	76	(72/20.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 13:47
S20	43	(72/20.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 13:53
S21	49	(72/20.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 15:33
S22	2	"20060169017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/12 15:34

S23	2	"20060123871"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/12 15:35
S24	2	"20060174677"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/12 15:35
S25	554	(700/213).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 15:10
S26	1	("3824833").PN.	USPAT	OR	OFF	2007/03/27 15:10
S27	220	(700/192).OOLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:50
\$28	2	("6542783").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:43
<b>S</b> 29	222	(700/192).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:50
S30	128	S29 and ((position or orientation) SAME tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 12:52
S31	52	S30 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 12:54
S32	1462	(700/193,175,195,114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:55
S34	389	S32 and ((position or orientation) SAME tool) and (sensor or detect or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 12:56
S35	7	("5357450"   "5812407"   "6362014").PN. OR ("6542783"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/23 14:31
S37	2	(("7055367") or ("6918188")).PN.	USPAT	OR	OFF	2007/05/23 16:34

S38	5467	(451/5,6,7,8,9,11). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/23 16:35
S39	206	S38 and ((position or orientation) with tool) same (sensor or sense or detect or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 17:04
S40	1559	(72/20.1,21.1,31.01,422).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/23 17:04
S41	33	S40 and ((position or orientation) with tool) same (sensor or sense or detect or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 17:16
S42	351	"coordinate measuring machine" and (shaping or forming) and tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 17:18
S43	4	("2005/0166413").URPN.	USPAT	AND	ON	2007/05/24 08:31
S44	39	("4014000"   "4044377"   "4146924"   "4190890"   "4219847"   "4314402"   "4380696"   "4396945"   "4402053"   "4412121"   "4435835"   "4475122"   "4613942"   "4631676"   "4639878"   "4670298").PN. OR ("6301763"). URPN.	US-PGPUB; USPAT; USOCR	AND	>	2007/05/24 09:21
<b>S</b> 45	54	("3654616"   "3890552"   "4111027"   "4260940"   "4309600"   "4356718"   "4369563"   "4455857"   "4495588"   "4501135"   "4509357"   "4517653"   "4571694"   "4602345"   "4613943"   "4640113"   "4658625"   "4706491"   "4745812"   "4802357"   "4942767"   "4947666"   "4962654"   "4979385"   "4991422"   "5005394"   "5007264"   "5009098"   "5012661"   "5031441"   "5036694"   "5042287"   "5058406"   "5081763"   "5088181"   "5092645"   "5187958"   "5307282"   "5329597").PN. OR ("5761940"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/24 10:13

S46	1424	(83/522.15-522.25).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/24 10:15
S47	103	S46 and ((position or orientation) with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/24 10:50
S48	1000	(33/201,710,559).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/24 10:50
S49	24	S48 and ((detect or detection or measure) with (position or orientation or location) with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/24 12:34
S50	2	(("6415191") or ("6161055")).PN.	USPAT	OR	OFF	2007/05/29 16:51
S51	1	("6567725").PN.	USPAT	OR	OFF	2007/05/29 13:16
S52	3	(("7217076") or ("7008802") or ("6938454")).PN.	USPAT	OR	OFF	2007/05/29 13:20
S54	402	manufacturing and (robot with calibrat\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/29 13:21
S55	0	S52 and ((sense or sensing or detect or detection or detecting) with tool)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/29 13:21
S56	2	(("6415191") or ("6161055")).PN.	USPAT	OR	OFF	2007/05/29 16:51
S57	2	S56 and (position with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/29 16:55
S58	2	S56 and ((position with tool) same (sense or sensing or detect or detecting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/29 17:02
<b>S</b> 59	2	S56 and (((position or orientation) with tool) same (sense or sensing or detect or detecting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/29 17:02
S60	2	S56 and (((position or orientation) with tool) with (sense or sensing or detect or detecting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/29 17:03

S62	1720	(tool adj1 (detect\$3 or measur\$5 or sens\$4)) with (position or orientation or location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/05/29 17:05
S63	1077	S62 and (shap\$3 or grind\$3 or abrad \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/05/29 17:06
S64	2	"20060042339"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/11 14:19
S65	0	(brake adj1 press) and ((robot adj1 arm) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/11 16:19
S66	1	(brake adj1 press) and ((gripper or handl\$3) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/11 16:21
S67	1	(brake adj1 press) and ((gripper or jaws or transfer or convey) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/11 16:25
S68	207	"72".clas. and ((transfer\$4 or convey \$4) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/11 16:27
S69	2	"72".clas. and ((robotic near arm) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/12 08:24
S70	761	((robotic near arm) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/12 08:25
S71	0	("2005/0193451").URPN.	USPAT	AND	ON	2008/02/12 09:26

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